

Bus Rapid Transit (BRT)

Arterial



DESCRIPTION:

Arterial Bus rapid transit (BRT) is a type of limited-stop service that relies on technology to help speed up the service. It operates in shared rights of way such as: HOV lanes, expressways, or ordinary streets. While not in an exclusive ROW, improvements such as Signal Priority, Queue Jumpers, Skip Stop/Express Service, and Improved Bus Stations are combined base upon the needs in the different corridors to create an enhanced service over and above local bus service.

SERVICE:

- 40-80 persons per vehicle (one bus)
- 120-2,400 persons per hour
- 20-50 miles per hour
- Busses up to every two minutes

Cost:

- \$354,000-\$584,000 per vehicle
- \$0.16-\$17.9 million per mile to construct*
- \$3.40-\$10 per revenue mile to operate

* Based on information reported to the FTA from transit project sponsors from across the country for the 2005 Annual Report to Congress on New Starts

